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OM protein - protein search, using sw model

Run on: January 16, 2003, 16:43:32 : SunOS time: 14:26:57 Score::14

(without alignments)
28,506 Million cell updates/secTitle: US-09-856-070-16
Perfect score: 25
Sequence: 1 EFFE 5Scoring table: SGIIM62
Gapop 10.0, Gapext 0.5

Searched: 262574 seqs, 2942922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 26000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued_Patents_NA:*

1: /cgns_6/ptodata/2/aa/5A_COMBO.pop.*
 2: /cgns_6/ptodata/2/aa/5A_COMBO.pop.*
 3: /cgns_6/ptodata/2/aa/6A_COMBO.pop.*
 4: /cgns_6/ptodata/2/aa/6B_COMBO.pop.*
 5: /cgns_6/ptodata/2/aa/PCUTUS_COMBO.pop.*
 6: /cgns_6/ptodata/2/aa/backflst.pop.*

Pred No is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Match Length	DB ID	Description
1	25	100.0	12	US 08-762-695-6
2	25	100.0	12	US 08-518-711A 6
3	25	100.0	12	US 08-518-711A 6
4	25	100.0	14	US 08-411-564 2
5	25	100.0	12	US 08-612-985 7
6	25	100.0	12	US 08-611-806A 7
7	25	100.0	12	US 08-905-223-412
8	25	100.0	13	US 08-905-223-412
9	25	100.0	218	US 08-514-375C 6
10	25	100.0	218	US 08-911-375C 11
11	25	100.0	218	US 08-914-375C 14
12	25	100.0	218	US 08-914-375C 15
13	25	100.0	218	US 08-914-375C 30
14	25	100.0	298	US 08-904-504-h
15	25	100.0	298	US 08-904-504-h
16	25	100.0	288	US 08-950-925 4
17	25	100.0	341	US 08-518-711A 8
18	25	100.0	341	US 08-914-375C 15
19	25	100.0	394	US 08-357-264 3
20	25	100.0	394	US 08-672-514-3
21	25	100.0	442	US 08-613-750-47
22	25	100.0	442	US 09-234-612-47
23	25	100.0	586	US 08-646-725A 1
24	25	100.0	605	US 09-354-645 2
25	25	100.0	605	US 09-244-508 2
26	25	100.0	686	US 08-228-122
27	25	100.0	717	US 09-307-243-2

ALIGNMENTS

RESULT 1
US-08-762-695-6

; Sequence 6, Application US/08762695

; Patent No. 5846738

; GENERAL INFORMATION:

; APPLICANT: SEIDEL, CHRISTOPH

; APPLICANT: BLAHL, PETER

; APPLICANT: VON DER ELTZ, HERBERT

; TITLE OF INVENTION: SYNTHETIC STANZAFL FIVE IMMUNOASSAYS

; NUMBER OF SEQUENCES: 11

; CORRESPONDENCE ADDRESS:

; ADDRESSEES: NIKALAI, MARMEISEIN, MURRAY, AND ORAM,
STREET: METROPOLITAN SQUARE, 655 15TH ST., N.W., SUITE
STREET: 330-G ST. LOBBY
CITY: WASHINGTON
STATE: D.C.
COUNTRY: USA
ZIP: 20005-5701

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOIS/MS-DOS

; SOFTWARE: Patent in Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08-762-695

; FILING DATE: 22-DEC-1995

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: GB/325-589

; FILING DATE: 19-OCT-1994

; APPLICATION NUMBER: DE P 43 35 798.9

; FILING DATE: 20-OCT-1993

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE P 44 17 735.6

; FILING DATE: 20-MAY-1994

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: DE P 44 26 742.5

; FILING DATE: 15-JUN-1994

; ATTORNEY/AGENT INFORMATION:

; NAME: NOLAN, SHARON L.

; REGISTRATION NUMBER: 36,335

; REFERENCE/DOCKET NUMBER: P1614-4050

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (202)688-5000

; TELEX: (202)638-4610

; INFORMATION FOR SEQ ID NO: 6:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 12 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

Topology: linear
Molecule Type: peptide
US 08 762 645 6

Query Match 100.0%; Score: 25; DB: 2; Length: 12;
Best Local Similarity 100.0%; Pred. No.: 15;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKE 5
Db 8 EREKE 12

RESULT 2
Patent No. 5094062

GENERAL INFORMATION:
APPLICANT: MULSHINE, JAMES, L.

TITLE OF INVENTION: AN EPITHELIAL PROTEIN AND
DNA THEREOF FOR USE IN EARLY CANCER DETECTION

NUMBER OF SEQUENCES: 2

CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: 345 PARK AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10154

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/725,027
FILING DATE: 02-OCT-1996

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US08/538,711
FILING DATE: 02-OCT-1995

ATTORNEY/AGENT INFORMATION:
NAME: KATHRYN M. BROWN
REGISTRATION NUMBER: 34,556

REFERENCE/DOCKET NUMBER: 2026-4201US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 758-4800
TELEFAX: (212) 751-6849
INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:
LENGTH: 12
TYPE: Amino Acid
STRANDNESS: Unknown
TOPOLOGY: Linear
MOLECULE TYPE: Peptide

US-08-725-027-6

Query Match 100.0%; Score: 25; DB: 4; Length: 12;
Best Local Similarity 100.0%; Pred. No.: 15;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKE 5
Db 1 EREKE 5

RESULT 4
US-08-461-564-2

Sequence 2, Application US/08461564
Patent No. 5773573

GENERAL INFORMATION:
APPLICANT: Holms, Report
TITLE OF INVENTION: AIDS prophylactics
NUMBER OF SEQUENCES: 3

CORRESPONDENCE ADDRESS:
ADDRESSEE: Salwanckik Lloyd & Salwanckik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
STATE: FL
ZIP: 32606-6669

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,564
FILING DATE: 05-JUN-1995

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
NAME: Pace, Doran R.
REGISTRATION NUMBER: 38,261

US 08 725 027 6

Sequence 6, Application US/08725,027
Patent No. 6,251,586

GENERAL INFORMATION:
APPLICANT: MULSHINE, JAMES, L.
APPLICANT: TOCKMAN, MELVYN, S.

REFERENCE/DOCKET NUMBER: GJE15
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 352-375-8100
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 MOLECULE TYPE: peptide

US-08-461-564-2

Query Match: 100.0%; Score: 25; DB: 1; Length: 14;
 Best Local Similarity: 100.0%; Pred. No.: 17;
 Matches: 5; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;

QY 1 EREKE 5
 Db 1111 14
 Db 10 EREKE 14

RESULT 5
 US-08-612-986-7
 Sequence 7, Application US708612986
 Patent No. 5770384

GENERAL INFORMATION:
 APPLICANT: Elliot J. Androphy
 TITLE OF INVENTION: E2 BINDING PROTEINS
 NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lahive & Cockfield
 STREET: 60 State Street, suite 510
 CITY: Boston
 STATE: Massachusetts
 COUNTRY: USA
 ZIP: 02109-1875

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII text

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US708612986
 FILING DATE: 22 DEC 1994
 CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:
 NAME: Myers, Paul L.
 REGISTRATION NUMBER: 35,965
 REFERENCE/DOCKET NUMBER: NEP-0044

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 227-7400
 TELEFAX: (617) 227-5941
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 122 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-361-806A-7

Query Match: 100.0%; Score: 25; DB: 1; Length: 122;
 Best Local Similarity: 100.0%; Pred. No. 1,3e-02;
 Matches: 5; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;

QY 1 EREKE 5
 Db 1111 86
 Db 82 EREKE 86

RESULT 7
 PC-US95-16806A-7
 Sequence 7, Application PC/US9516806A

GENERAL INFORMATION:
 APPLICANT: Elliot J. Androphy
 TITLE OF INVENTION: E2 Binding Proteins
 NUMBER OF SEQUENCES: 21

COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: ASCII (text)

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PC/US95/16806A
 FILING DATE: December 22, 1995
 CLASSIFICATION: 530

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/7361,806
 FILING DATE: 22 DEC 1994
 CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:
 NAME: Myers, Paul L.
 REFERENCE/DOCKET NUMBER: NEP-004DV

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 227-7400
 INFORMATION FOR SEQ ID NO: 7:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 122 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein

US-08-612-986-7

Query Match: 100.0%; Score: 25; DB: 1; Length: 122;
 Best Local Similarity: 100.0%; Pred. No. 1,3e-02;
 Matches: 5; Conservative: 0; Mismatches: 0; Indels: 0; Gaps: 0;

QY 1 EREKE 5
 Db 1111 86
 Db 82 EREKE 86

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT US95-16806A7

QUERY Match 129 / 98; Score 25.; DB 5; Length 122;
Best Local Similarity 100.0%; pred. No. 1; 1e-02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKE 5
Db 82 EREKE 86

RESULT 8
US 08-905-223-412
Sequence 412, Application US/08/905-223
Patent No. 6,222,029
GENERAL INFORMATION:
APPLICANT: Edwards, Jean-Baptiste D.
APPLICANT: Duvelert, Aymeric
APPLICANT: Lacroix, Bruno
TITLE OF INVENTION: 5' ESTS FOR SECRETED PROTEINS
NUMBER OF SEQUENCES: 504
CORRESPONDENCE ADDRESS:
ADDRESSSEE: Knobbe, Martens, Olson & Bear
STREET: 501 West Broadway
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92101-5055

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows
SOFTWARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/905-223
FILING DATE: CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER:
TELEPHONE: (619) 235-9550
TELEFAX: (619) 235-0176
SEQUENCE CHARACTERISTICS:
LENGTH: 133 amino acids
TYPE: AMINO ACID
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
ORIGINAL SOURCE:
ORGANISM: Homo Sapiens
ISSUE TYPE: Brain
NAME/KEY: sig peptide
LOCATION: 109...1
IDENTIFICATION METHOD: Von Heijne matrix
OTHER INFORMATION: score 6
OTHER INFORMATION: Seq ID:LMIASAVA/AI.

US 08 905-223-412

Query Match 100.0%; Score 25.; DB 4; Length 133;
Best Local Similarity 100.0%; pred. No. 1; 1e-02;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 EREKE 5
Db 37 EREKE 41

RESULT 9
US-08-914-375C-6
Sequence 6, Application US/08/914375C
Patent No. 6,377,893
GENERAL INFORMATION:
APPLICANT: Steven A. Benner
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: Steven A. Benner
STREET: 1501 NW 68th Terrace
CITY: Gainesville
STATE: FL
COUNTRY: United States
ZIP: 32605-4147
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/914-375C
FILING DATE: 19-Aug-1997
CLASSIFICATION: 702/20
TELECOMMUNICATION INFORMATION:
TELEPHONE: 352-332-3922
TELEFAX: 352-331-0462
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 218
FEATURE:
OTHER INFORMATION: HS9B CHICK HU SHOCK COGNATE PROTEIN HSP 90-Beta
SEQUENCE DESCRIPTION: SEQ ID NO: 6;

US-08-914-375C-6

Query Match 100.0%; Score 25.; DB 4; Length 218;
Best Local Similarity 100.0%; pred. No. 2; 2e+02;
Matches 5, Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 EREKE 5
Db 211 EREKE 215

RESULT 10
US-08-914-375C-11
Sequence 11, Application US/08/914375C
Patent No. 6,377,893
GENERAL INFORMATION:
APPLICANT: Steven A. Benner
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: Steven A. Benner
STREET: 1501 NW 68th Terrace
CITY: Gainesville
STATE: FL
COUNTRY: United States
ZIP: 32605-4147
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.0
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/914-375C
FILING DATE: 19-Aug-1997
CLASSIFICATION: 702/20

TELECOMMUNICATION INFORMATION:
 TELEPHONE: 352 392 7773
 TELEFAX: 352 311 0462
 INFORMATION FOR SEQ ID NO: 11:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 218
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: amino acid
 ORIGINAL SOURCE:
 ORGANISM: *Drosophila pseudoobscura*
 FEATURE: OTHER INFORMATION: HSR₃ DROPS HEAT SHOCK PROTEIN 83 (HSP 82) (FRAGMENT)
 SEQUENCE DESCRIPTION: SEQ ID NO: 11:
 US-08-914 375C-11

RESULT 11
 Query Match 100.0%; Score 25; DB 4; Length 218;
 Best Local Similarity 100.0%; Fred No 2 2e-02; Mismatches 0; Indels 0; Gaps 0;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 EREKE 5
 Db 211 EREKE 215

RESULT 11
 US-08-914 375C-14
 Sequence 14, Application US/08/914/375C
 Patent No. 6,377,893
 GENERAL INFORMATION:
 APPLICANT: Steven A. Benner
 NUMBER OF SEQUENCES: 74
 APPLICATION NUMBER: Applications of Protein Structure Predictions
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION DATA:
 ZIP: 32605-4147
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION NUMBER: US/08/914, 375C
 FILING DATE: 19-Aug-1997
 CLASSIFICATION INFORMATION:
 TELEPHONE: 352 392 7773
 TELEFAX: 352 331 0462
 INFORMATION FOR SEQ ID NO: 15:
 TELEPHONE: 352 392 7773
 TELEFAX: 352 331 0462
 CLASSIFICATION INFORMATION:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 218
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: amino acid
 ORIGINAL SOURCE:
 ORGANISM: *Homo sapiens*
 FEATURE:
 OTHER INFORMATION: HSR₃_HUMAN HEAT SHOCK PROTEIN HSP 90-BETA (HSP 84) (90)
 SEQ ID NO: 15:
 US-08-914-375C-15

RESULT 13
 US-08-914-375C-30
 Sequence 30, Application US/08/914/375C
 Patent No. 6,377,893
 GENERAL INFORMATION:
 APPLICANT: Steven A. Benner
 NUMBER OF SEQUENCES: 74
 APPLICATION NUMBER: Applications of Protein Structure Predictions
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION DATA:
 ZIP: 32605-4147
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION NUMBER: US/08/914, 375C
 FILING DATE: 19-Aug-1997
 CLASSIFICATION INFORMATION:
 TELEPHONE: 352 392 7773
 TELEFAX: 352 331 0462
 INFORMATION FOR SEQ ID NO: 14:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 218
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: amino acid
 ORIGINAL SOURCE:
 ORGANISM: *Drosophila melanogaster*
 FEATURE:
 OTHER INFORMATION: HSR₃_DROME HEAT SHOCK PROTEIN 83 (HSP 82)
 SEQUENCE DESCRIPTION: SEQ ID NO: 14:
 US-08-914 375C-14

Query Match 100.0%; Score 25; DB 4; Length 218;
 Best Local Similarity 100.0%; Fred No 2 2e-02; Mismatches 0; Indels 0; Gaps 0;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 EREKE 5
 Db 211 EREKE 215

RESULT 13
 US-08-914-375C-30
 Sequence 30, Application US/08/914/375C
 Patent No. 6,377,893
 GENERAL INFORMATION:
 APPLICANT: Steven A. Benner
 NUMBER OF SEQUENCES: 74
 APPLICATION NUMBER: Applications of Protein Structure Predictions
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION DATA:
 ZIP: 32605-4147
 COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 inch diskette
 COMPUTER: Apple Macintosh
 OPERATING SYSTEM: Macintosh 7.0
 SOFTWARE: Microsoft Word
 CURRENT APPLICATION NUMBER: US/08/914, 375C

FILING DATE: 19 Aug 1997
 CLASSIFICATION: 702/20
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 352 311 0462
 FAX: 352 311 0462
 INFORMATION FOR SEQ ID NO: 30;
 SEQUENCE CHARACTERISTICS:
 LENGTH: 218
 TYPE: amino acid
 TOPOLOGY: Linear
 MOLECULE TYPE: amino acid
 ORIGINAL SOURCE:
 ORGANISM: Rattus sp. brain
 FEATURE:
 OTHER INFORMATION: HEAT SHOCK PROTEIN 90
 US 08 914 475C 40
 QUERYSOURCE: DESCRIPTION; SEQ ID NO: 30;
 QUERY Match 100.0%; Score 25; DB 4; Length 218;
 Best Local Similarity 100.0%; Pred. No.: 2.e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 EREKE 5
 Db 211 EREKE 215

RESULT 14
 US 08 961 858 6
 Sequence 6, Application US/08961858
 Patent No. 5834210
 GENERAL INFORMATION:
 APPLICANT: Liu, Shiqui
 TITLE OF INVENTION: STABILE TROPONIN SUBUNITS AND COMPLEXES
 NUMBER OF SEQUENCES: 6
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Krauber & Jackson
 STREET: 411 Hackensack Avenue, 4th Floor
 CITY: Hackensack
 STATE: New Jersey
 COUNTRY: USA
 Z-IP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/089/593
 FILING DATE:
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, version #1.30
 PRIORITY INFORMATION:
 APPLICATION NUMBER: US/08/961 858
 FILING DATE:
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 1112-1-044 CIP
 TELECOMMUNICATION INFORMATION:
 APPLICATION NUMBER: US/08/961,858
 FILING DATE:
 Z-IP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: FLOPPY disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent in Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/961,858
 FILING DATE:
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 1112-1-044 CIP
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 FAX: 201-343-1684
 Z-IP: 133521
 INFORMATION FOR SEQ ID NO: 6:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 288
 TYPE: amino acids
 STRANDNESS: single
 TOPOLOGY: Linear
 MOLECULE TYPE: protein
 HYPOTHETICAL: No
 US 08 961 858 6
 Query Match 100.0%; Score 25; DB 3; Length 288;
 Best Local Similarity 100.0%; Pred. No.: 2.8e+02;
 Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 EREKE 5
 Db 143 EREKE 147

search completed: January 16, 2003, 16:59:09
 job time : 6.14286 secs